

Titles of most frequently occurring classifications of patents returned
from a search of 10734089 on Apr 09 , 2007

12 704/277 (4 OR, 8 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/270 ..Application
704/277 ...Translation

9 704/257 (3 OR, 6 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/231 ..Recognition
704/251 ...Word recognition
704/255Specialized models
704/257Natural language

8 704/9 (5 OR, 3 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/1 .LINGUISTICS
704/9 ..Natural language

7 704/275 (4 OR, 3 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/270 ..Application
704/275 ...Speech controlled system

5 704/3 (2 OR, 3 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/1 .LINGUISTICS
704/2 ..Translation machine
704/3 ...Having particular Input/Output device

3 704/251 (0 OR, 3 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/231 ..Recognition
704/251 ...Word recognition

3 704/260 (0 OR, 3 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/258 ..Synthesis
704/260 ...Image to speech

3 704/270.1 (2 OR, 1 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/270 ..Application
704/270.1 ...Speech assisted network

3 600/300 (3 OR, 0 XR)
Class 600 SURGERY

10734089_CLS.txt

Most frequently occurring classifications of patents returned
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Original Classifications

5 704/9
4 704/277
4 704/275
3 704/257
3 600/300
2 704/3
2 704/2
2 704/270.1
2 379/218.02
2 704/235
2 704/10
2 704/270

Cross-Reference Classifications

8 704/277
6 704/257
3 704/9
3 704/3
3 704/275
3 704/251
3 704/260
2 345/171
2 706/11
2 706/909
2 706/917
2 379/106.01
2 704/1

Combined Classifications

12 704/277
9 704/257
8 704/9
7 704/275
5 704/3
3 704/251
3 704/260
3 704/270.1
3 600/300
2 345/171
2 704/2
2 706/11
2 706/909
2 706/917
2 714/4
2 714/712
2 379/218.02
2 379/106.01
2 704/235
2 704/10
2 704/270
2 434/118
2 704/1
2 704/246

600/300 .DIAGNOSTIC TESTING

2 345/171 (0 OR, 2 XR)
 Class 345 COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
 SYSTEMS 345/156 .DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
 345/168 ..Including keyboard
 345/171 ...Having foreign language capability (e.g., Japanese,
 Chinese)

2 704/2 (2 OR, 0 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/1 .LINGUISTICS
 704/2 ..Translation machine

2 706/11 (0 OR, 2 XR)
 Class 706 DATA PROCESSING: ARTIFICIAL INTELLIGENCE
 706/11 .HAVING PARTICULAR USER INTERFACE

2 706/909 (0 OR, 2 XR)
 Class 706 DATA PROCESSING: ARTIFICIAL INTELLIGENCE
 706/902 .APPLICATION USING AI WITH DETAIL OF THE AI SYSTEM
 706/903 ..Control
 706/909 ...Communication

2 706/917 (0 OR, 2 XR)
 Class 706 DATA PROCESSING: ARTIFICIAL INTELLIGENCE
 706/902 .APPLICATION USING AI WITH DETAIL OF THE AI SYSTEM
 706/911 ..Nonmedical diagnostics
 706/917 ...Communication

2 714/4 (1 OR, 1 XR)
 Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 714/100 .DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
 714/1 ..Reliability and availability
 714/2 ...Fault recovery
 714/3By masking or reconfiguration
 714/4Of network

2 714/712 (1 OR, 1 XR)
 Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 714/699 .PULSE OR DATA ERROR HANDLING
 714/712 ..Transmission facility testing

2 379/218.02 (2 OR, 0 XR)
 Class 379 TELEPHONIC COMMUNICATIONS
 379/201.01 .SPECIAL SERVICES
 379/218.02 ..Performed by operator (e.g., butt-in, busy verification)

2 379/106.01 (0 OR, 2 XR)
 Class 379 TELEPHONIC COMMUNICATIONS
 379/90.01 .TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL
 SYSTEM OR SIGNALLING (E.G., COMPOSITE)
 379/106.01 ..Remote indication over telephone line (e.g., telemetry)

2 704/235 (2 OR, 0 XR)
 Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 .SPEECH SIGNAL PROCESSING
 704/231 ..Recognition
 704/235 ...Speech to image

2 704/10 (2 OR, 0 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/1 .LINGUISTICS
704/10 ..Dictionary building, modification, or prioritization

2 704/270 (2 OR, 0 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/270 ..Application

2 434/118 (1 OR, 1 XR)
Class 434 EDUCATION AND DEMONSTRATION
434/118 .COMPUTER LOGIC, OPERATION, OR PROGRAMMING INSTRUCTION

2 704/1 (0 OR, 2 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/1 .LINGUISTICS

2 704/246 (1 OR, 1 XR)
Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
704/200 .SPEECH SIGNAL PROCESSING
704/231 ..Recognition
704/246 ...Voice recognition